



EMISSIONS SUMMARY:

Pollutants	Actual Emission	Potential Emission
	Tons / Yr.	
PM	<0.434	43.4
VOC	<90.0	175.9
Toluene	<9.0	36.5
Ethyl Acetate	<9.0	36.5
Total HAPS	<22.5	102.3

SOURCE PROCESS DESCRIPTION:

Centria, located at Frankfort, Kentucky, manufactures finished metal sliding panels, corner units and miscellaneous parts for building construction.

The source has:

- One spray booth with two DeVilbiss air spray guns.
- One air make up unit.
- Natural gas is used as a fuel.
- 5 MIG welding machines.
- Roll forming and grinding section.
- 8 pneumatic applicator micro seam corner adhesion process.

There are no VOC controls in the plant. The paint booth has exhaust filters to control particulate matter. The control efficiency of the filter is 90%.

The potential to emit calculations are based on 8760 hours of operation per year. The spray gun has an output of 5.94 gallons per hour. The coating is mixed with MEK in the ratio of 50/50.

Summary Draft Permit Conditional Major

Centria

August 17, 2006

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EMISSION AND OPERATING CAPS DESCRIPTION:

The actual emissions of HAPs for a single pollutant shall not exceed 9.0 tons per year. The combined emissions for HAPs shall not exceed 22.5 tons per year. The actual VOC emissions shall not exceed 90.0 tons per year. These annual limitations shall not be exceeded during any consecutive twelve-month period for the entire source.

APPLICABLE REGULATIONS:

State regulation 401 KAR 59:010, New process operations, applies to this source, because these are process operations that were commenced after July 2,1975.

State regulation 401 KAR 52:030. Federally-enforceable permits for non-major sources